



PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

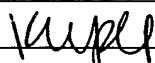
(to be used for all correspondence after initial filing)

	Application Number	10/644,685
	Filing Date	August 20, 2003
	First Named Inventor	Doan et al.
	Group Art Unit	2811
	Examiner Name	O. Nadav
	Attorney Docket Number	2269-3414.7US (97-1039.07/US)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Response to Election of Species Restriction Requirement dated May 25, 2004 <input type="checkbox"/> Amendment in response to office action dated <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings (sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Krista Weber Powell	Registration No. 47,867
Signature		
Date	June 18, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Leah J. Barrow	Date	June 18, 2004
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



JFL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Doan et al.

Serial No.: 10/644,685

Filed: August 20, 2003

For: CONTROLLABLE OVONIC PHASE-
CHANGE SEMICONDUCTOR MEMORY
DEVICE AND METHODS OF
FABRICATING THE SAME

Confirmation No.: 6457

Examiner: O. Nadav

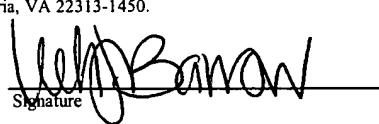
Group Art Unit: 2811

Attorney Docket No.: 2269-3414.7US
(97-1039.07/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 18, 2004
Date



Leah J. Barrow
Name (Type/Print)

RESPONSE TO ELECTION OF SPECIES RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Election of Species Restriction Requirement of May 25, 2004, having an initial period of response expiring on June 25, 2004.

Claims 1 through 72 are currently pending in the application and subject to an Election of Species Restriction Requirement in view of Figs. 1-15, 16-21 or 25-32. While, the body of the Office Action indicates the Election of Species only applies to claims 1-18, applicants have addressed the election to all pending claims 1-72.

Applicants hereby elect, without traverse, to prosecute the species of invention as illustrated in drawing Figs. 1-15. However, applicants consider claims 1, 21 and 56 to be generic, and note that upon allowance of a generic claim, all claims depending therefrom in a non-elected species would also be allowable.

Applicants submit that claims 1-10, 12-18, 21-28, 30-37, 56-61, and 63-70 read on Figs. 1-15. Claims 11, 19, 20, 29, 38 through 55, 62 and 71-72 are withdrawn from consideration.

Applicants request an action on the merits of claims 1-10, 12 -18, 21-28, 30-37, 56-61 and 63-70 in view of Figures 1-15.

Respectfully submitted,



Krista Weber Powell
Registration No. 47,867
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: June 18, 2004

KWP/ps:ljb

Document in ProLaw